Bly July 6

| V | /orl | cO | rder | ID | 85743 |
|-----|------|----|------|----|-------|
| 7 1 | | , | 144 | | |

85743

Page 1

June-14-12 1:57:06 PM Item ID: D350-607-511 Accept *N900040100* Setup Start **Revision ID:** Item Name: Quick Release Basket Mounting Installation **Start Date:** 14/06/2012 Start Otv: 2.00 **Cust Item ID: Required Date:** 28/06/2012 Reg'd Otv: 2.00 **Customer:** Reference: Run Process Plan: MLJ Date: 12/06/14 Tooling: **Approvals:** Date: Stop Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ **Tool ID** Tool # Plan Reject Accept Reject Insp. **Work Center ID** Description **Run Hours** Code Qty Qty Number Stamp Draw Nbr **Revision Nbr** D350-607-3 Α 100 0.00 DOCUMENT CONTROL *100* MLJ 12/06/25 DC 0.00 Memo Photocopy bluefile & type labels per PPPD350-607-511 CHG002 Document Control 140 Pick Kit 0.00 *140* Packaging 0.00 Memo Packaging 150 QC4- 100% Inspect kits for completeness 0.00 orlals, o *150* QC 0.00 Memo Quality Control

Page 2

June-14-12 1:57:07 PM

Required Date: 28/06/2012

Item ID:

D350-607-511

14/06/2012

Accept

N900040100

Setup Start

Revision ID:

Item Name:

Quick Release Basket Mounting Installation

Start Qty: 2.00

Req'd Qty: 2.00

Cust Item ID:

Customer:

Reference:

Start Date:

Approvals:

Process Plan:

QC:

Date:

Tooling: SPC (Y/N):

Date: Date: Run Start

Stop

Sequence ID/ **Work Center ID** Operation **Description** Set Up/ **Run Hours** Tool ID Tool#

Plan Accept Qty Code

Reject Qty

Reject Insp. Number Stamp

160

160

Packaging

Packaging

Packaging

Memo

0.00

0.00

Identify and pack for shipping as per PPP D350-607-511

Date:

Location:

170

QC21- Final Inspection - Work Order Release

0.00

170

Quality Control

QC

Memo

MLJ 12/07/11 MLJ 12/07/11

0.00

| NCR: Yes / No WORK ORDER NON-CONFORMANCE / LIPDATE | | | | | | | | | | | | | | |
|--|--|------------------------------|---------------|----------|-----------------|----------------------------|---------------------------------|-------------------------|----------------------|--------------------------|---------------------------------------|--------------------|-------|---------------------|
| The state of the s | | | | | | | | | | | | | | |
| | | | =: | | | | | | | | QA Closed: | Da | te: | |
| Work Order: | | | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | | |
| | | | | | | Rework | 1 | | Skid-tube | Crosstube | 7 | d Eng Coor | | F., -:: [|
| Part | No. | | | | | Scrap | 1 | Machining Small Fab | | | Prod. Eng. Coor. Rec/Store/Packaging | | | Engineering Quality |
| | • | | | | | Use-as-is | 1 | Thermoforming Finishing | | | Supplier | | | Quality |
| NCR | No. | | | | | Work Order Update | 1 | Large Fab Composite | | | Other | | | |
| | | | | | | ' <u>.</u> | 1 | | | | J outer [| | | |
| Root | | | | | Descri | ption of work order update | İr | nitial | Act | ion | Sign & | | T | |
| Cause | | Date | Step | Qty | . (| or Non-conformance | Chi | ef Eng | Descr | iption | Date | Verificatio | n I | QC Inspector |
| Doc/Data | | | | | | | | 7 | | · '······ | | | | Qo mopeoto. |
| Equip/Tooling | | | | | | | ĺ | | | | | | | |
| Operator | | | | | | • | | | | | | | | |
| Material | | | | | | | | | | | | | | |
| Offset/Setup | Ш | | | | | | | | | | | | | |
| Other | Ш | | | | | | | | | | | | | |
| Process | Ш | | | | | | | | | | | | | |
| Supplier | Ш | | | | | | | | | | | | | |
| Training | Ш | | | | | | | | | | | İ | 1 | |
| Unauthorized | | | | | | | | | | | | ł | | |
| | | | | | | | AULT | CATE | GORY | | | | | |
| Landi | | | | | | Hardware | | | General | •·" | _ | | | |
| | — | Bending P | | | | Breaking | | Burrs | | | Maintenance | | | Set-up |
| | - | Centre Not Concentric to O/S | | | · | Missing | | Contamination | | | Mislabeled | | | Supplier |
| | - | Cracks | | | <u> </u> | Size/Length | | Cut Too Short | | | Off-Set | | | Temperature/Cure |
| | \blacksquare | Crushed/Crimp at Bending | | | _ | Spinning | | Documentation/Data | | | Orientation Misread | | Weld | |
| | - | Inspection Strip in Tube | | | Threading | | Finish | | | Out of Calibration | | Wrong Stock Pulled | | |
| | —— | Other | | | Wrong | | Inspection Incomplete | | Out of Sequence | | | | | |
| | _ | Positioned Wrong | | | | | Inspection Unqualified | | | Outside Dimensions Other | | | Other | |
| | Ripples on Inner Bend | | | <u> </u> | Misaligned | | Instructions Incomplete/Unclear | | Over/Under tolerance | | | | | |
| | | | | Ovalized | _ | Jigs/Fixtures/Tooling | | | Part Lost | | | | | |
| , | Turning Sequence | | | | Over/Undersized | | Kit Incorrect | | | Part Moved | | | | |
| | | | | | Too Many | Kit Missing | | | | Raw Material | | | | |
| H:/FORMS/Qua | H:/FORMS/Quality Assurance\approved QA/NCRWO Rev F | | | | | | | | | | | | | |

Location

84191

ST468

No

Manufactured

Page 1

Status

D4149-041

Crosstube Lug Assembly, Aft

Location Loc Qty Loc Code ST468

140

Loc Qty

Each

1

Loc Code

1.0000

**

82966

| • | Picklist Print June-14-12 1:57:10 PM | | | | | | | Page 2 |
|---------|---|---------------------|----|--|--|---------------------------|--|--|
| | Work Order ID: 85743 | | *8 | 5743* | | | | · · · · · · · · |
| | Parent Item: D350-607-511 Parent Item Name: Quick Release Ba | asket Mounting Inst | *[| 350-607-5 | 11* | Start Date: Start Qty: | 14/06/2012 | Required Date: 28/96/2012 Required Qty: 2.00 |
| | *AN4-14A *AN4-14A* | Purchased | No | | 140 Each | 244.0000 16 ** | 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | |
| 7 | | | | Location 357 121349 ST357 120187 120769 121068 121444 121708 | Loc Oty 100 100 144 13 1 17 100 13 | <u>Loc Code</u> | 32 | |
| S | MS21042L4 *MS21042 4* | Purchased | No | 121700 | 140 Each | 3,157.000 16 | 32 | |
| | | | | Location ST300 119075 121011 121444 121652 | Loc Oty 3157 116 232 2509 300 | Loc Code | 32 | |
| / つ, | NAS1149F0432P *NAS1149F0432 Washer | Purchased P* | No | | 140 Each | 636.0000 32 ** | 64 | /a/6/20D = |
| 7 | | | | Location ST275 121350 | Loc Oty 636 636 | <u>Loc Code</u> | 44 | - - |

DQA: Date: NCR: Yes / No **WORK ORDER NON-CONFORMANCE / UPDATE** QA Closed: Date: **DISPOSITION** Work Order: **AGAINST DEPARTMENT/PROCESS** Rework Skid-tube Crosstube Prod. Eng. Coor. Engineering Part No. Scrap Machining Small Fab Rec/Store/Packaging Quality Use-as-is Thermoforming Finishing Supplier NCR No. Work Order Update Large Fab Composite Other Description of work order update Root Initial Action Sign & Cause Date Step Qty or Non-conformance **Chief Eng** Description Date Verification QC Inspector Doc/Data Equip/Tooling Operator Material Offset/Setup Other Process Supplier Training Unauthorized **FAULT CATEGORY Landing Gear** Hardware General Bending Passes Below Min Breaking Burrs Maintenance Set-up Centre Not Concentric to O/S Missing Contamination Mislabeled Supplier Cracks Size/Length **Cut Too Short** Off-Set Temperature/Cure Crushed/Crimp at Bending Spinning Documentation/Data Orientation Misread Weld Inspection Strip in Tube Threading Finish **Out of Calibration** Wrong Stock Pulled Other Wrong Inspection Incomplete Out of Sequence **Positioned Wrong Drill Holes** Inspection Unqualified **Outside Dimensions** Other Ripples on Inner Bend Misaligned Instructions Incomplete/Unclear Over/Under tolerance Torque Waves in Extrusion Ovalized Jigs/Fixtures/Tooling Part Lost Turning Sequence Over/Undersized Kit Incorrect

Kit Missing

Part Moved

Raw Material

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev F

Wave/Twist in Tube

Too Many